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presenting the index information acquired in the step of acquiring the index information.

21. (New) An communication method according to claim 20, wherein the step of presenting index information presents bitmap and character information included in the index information acquired in the step of acquiring the index information.

22. (New) A communication method for a plurality of information apparatuses, comprising:

acquiring index information associated with processes which can be executed on each of the information apparatuses connected to a network to transmit information among them, through said network, the index information being stored in each of said plurality of information apparatuses through said network and relating data held in said information apparatuses;

presenting the index information acquired in the step of acquiring the index information; and

when given data and a given process are linked together on the basis of the index information presented in the step of presenting the index information, transmitting the given data from one of the information apparatuses which holds the given data to another of the information apparatuses which executes the process linked with the data through said network.

23. (New) An communication method according to claim 22, wherein the step of presenting index information presents bitmap and character information included in the index information acquired in the step of acquiring the index information.

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24. (New) A communication method of communicating among a plurality of information apparatuses, comprising:

storing index information in each of said plurality of information apparatuses;

acquiring index information associated with processes which can be executed on each of said information apparatuses connected to a network to transmit said index information among said information apparatuses, the index information relating data held in said information apparatuses;

presenting the index information acquired in the step of acquiring the index information;

when given data and a given process are linked together on the basis of the index information presented in the step of presenting the index information, setting connection between the information apparatus holding the data and the information apparatus which executes the process linked with the data; and

using the connection placed in the step of setting the connection to transmit the information data using a predetermined fix length message to said information apparatus which executes the process linked with the information data.

25. (New) A communication system for communicating among a plurality of information apparatuses, comprising:

a connector section configured to connect said information apparatuses to a network;

an index information acquiring section configured to acquire index information associated with processes which can be executed on each of said information apparatuses, through the network, the index information being stored in each of said plurality of information apparatuses; and

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an index information presenting section configured to present the index information acquired by the index information acquiring section.

26. (New) An communication system according to claim 25, wherein said index information presenting section includes a section configured to present bitmap and character information included in the index information acquired by said index information acquiring section.

27. (New) A communication system for communicating among a plurality of information apparatuses, comprising:

a connector section configured to connect said information apparatuses to a network;

an index information acquiring section configured to acquire index information associated with processes which can be executed on each of the information apparatuses, through said network, the index information being stored in each of said plurality of information apparatuses, the index information relating data held in said information apparatuses;

an index information presenting section configured to present the index information acquired by said index information acquiring section; and

a transmission section configured to, when given data and a given process are linked together on the basis of the index information presented by said index information presenting section, transmit the given data from one of the information apparatuses which holds the given data to another of the information apparatuses which executes the process linked with data through said network.

28. (New) An communication system according to claim 27, wherein said index information presenting section includes a section configured to present bitmap and character

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information included in the index information acquired by said index information acquiring section.

29. (New) A communication system for communicating among a plurality of information apparatuses, comprising:

a connector section configured to connect said information apparatuses to a network;

an index information acquiring section configured to acquire index information associated with processes which can be executed on each of said information apparatuses connected to a network to transmit information among them, the index information being transmitted over the network to be stored in each of said plurality of information apparatuses, the index information relating data held in said information apparatuses;

an index information presenting section configured to present the index information acquired by said index information acquiring section;

a transmission section configured to, when given data and a given process are linked together on the basis of the index information presented by said index information presenting section, set connection between one of the information apparatuses which holds the data and another of said information apparatuses which executes the process linked with the data; and

a transmission section configured to transmit the information data having a predetermined fix length message to one of said information apparatuses which executes the process linked with the information data, using the connection placed by the connection setting section.--

Please cancel Claims 1-19 without prejudice or disclaimer.